

Safe Shipping & Disposal

Rigorous Shipping Procedures

NASA is following a strict shipping protocol to ensure the safe transport of all LLRW.

NASA will notify local authorities - including the Erie County Emergency Management Authority and local police - in advance of a planned shipment, and will coordinate the optimal time of day, and day of week for the truck's departure to minimize impact to local traffic.

For security purposes, NASA will not provide exact shipment dates to the public but will provide general schedule information and note when the shipments have been completed. NASA will include these updates on the 24-hour, toll-free Information Line (1-800-260-3838).

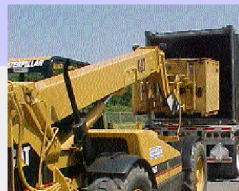
Packages are inventoried, surveyed, inspected, sealed, and properly labeled

Packages ready for shipping are kept onsite in secure storage area until transport vehicle arrives.

When transport vehicle arrives at Plum Brook Station, the truck and driver are surveyed to ensure that contamination is not being carried onto the site.

Trucks may be used to transport the waste to its designated waste facility, or they may travel as far as a railroad spur where the shipment will be transferred to rail to reach its final disposal destination.

B-25 boxes are loaded onto flatbed truck, or liner is placed inside a cask that is secured to a specialized "low boy" truck. The liner will be disposed of, but not the cask.



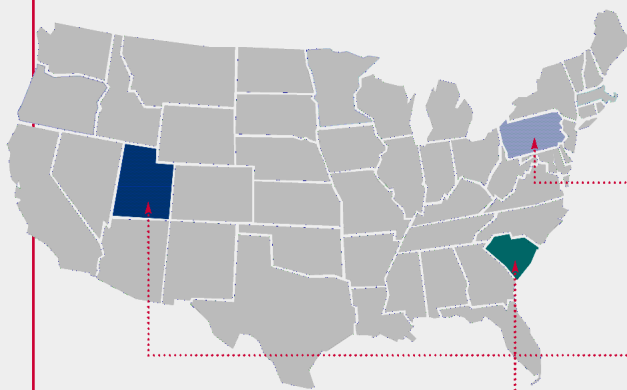
Casks are closed and leak tested. Final shipping surveys are performed on driver and exterior of truck.

Final paperwork is reviewed and certified. NASA and the shipper sign the shipping manifest.

NASA is employing only licensed and highly regarded transportation companies for shipping during the project.

Truck travels on Plum Brook Station property as long as possible to minimize traffic through residential areas.

Shipping is complete when the receiving facility notifies NASA that the shipment has reached its destination.



Waste Facilities

Three facilities have been identified to accept waste generated from the Reactor Facility.

Alaron, located in Wampum, Pennsylvania is a waste processing facility that

decontaminates materials where possible for reuse; or

compacts material (volume reduction) then sends for direct burial disposal.

Envirocare, located in Clive, Utah is a licensed direct burial disposal site that accepts Class A LLRW.

Barnwell Facility in South Carolina is a licensed direct burial disposal site that accepts Class B and Class C LLRW.